Graphing a Story Mini-Project

**A.** **Write your own story to model with a graph.**

* The story must have at least 3 distinct events that happen.
* Include details such as distance traveled, times, speed, characters, etc.

**B.** **Create 2 graphs that match your story.**

1. A distance-time graph.
2. A speed-time graph.

For each graph, be sure to include the following information:

* Labeled axes
* Numbers on the axes (that match the story specifics)
* Labeled graph segments so it’s clear how each piece matches the story

**C.** **Give the domain and range for your story**.

**D.** **Put all 3 parts - the story, the graph, and the domain and range – on a poster**. Make sure it’s neat and tidy. Make the match between the story and the graph is as clear as possible! Consider color-coding and labeling to make the match-up more clear.

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